

PCC / BIBCO Trainers' Training Manual

**3rd edition, revised
December, 1999**

PCC Cataloging Program Training Package - for Participants

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Syllabus Tab

SYLLABUS :

Introduction

- Instructor
- Participants
- Session
- Materials
- Agenda
- Housekeeping

1. The Standard: concept of 'core record' as a 'dynamic record' and 'quality record'
 - A. What elements are expected to be in a record
 - B. Quality record as dependably usable record (flexible and dynamic) as opposed to 'right'
2. Basic cataloging principles
 - A. End user needs
 - B. Cataloger needs
 - C. Values (Competencies)
3. Retrieval issues
 - A. OPAC searching implications
 - B. Cataloging decisions and their implications
 - costs per record
 - cataloger output
 - usability of records by library users and other libraries
4. Description and access
 - Emphasis on principles and effective decision making for PCC work starting from various levels of fullness of cataloging records
5. Series
 - PCC core and full tracing decisions
6. Subject analysis and Classification
 - A. Subject analysis for core records
 - B. SACO procedures for submitting changes/additions to subject headings and classification

FOR PARTICIPANTS

GOALS :

- * To increase the supply of dependably useful records in the world cataloging record pool
- * To increase the number of catalogers and institutions contributing to the pool at that standard or higher.

OBJECTIVES :

After the workshop, participants will be able to:

- * Define a quality cataloging record in terms of usability and timeliness to end users and other catalogers
- * To review the philosophy of the core record [flexibility and dynamic nature]
- * To develop cataloger judgment, decision-making skills, and time-management skills to enable the cataloger to determine the appropriate treatment and/or level of cataloging for different types of material. To demonstrate these values and skills through focused exercises and examples drawn from descriptive and subject analysis practice
- * To develop a common understanding of cataloging principles and their application in an online catalog environment, emphasizing issues of retrieval and the implications of various cataloging decisions and practices
- * Training will include review of required 'core' descriptive cataloging elements (including series) and core subject analysis practices

AUDIENCE :

Audience: 'Generalist' original cataloger assuming a proficiency in original cataloging, a knowledge of national standards and reference sources and an institutional commitment to catalog librarian training.

Workshop assumes:

1. Every participant is already convinced of the value of cooperative cataloging
 - Managers and administrators
 - Revisers
 - Principal catalogers
 - Catalogers
2. Every participant is a competent cataloger and catalogs to national standards using AACR2R, LCRIs, LCSH and input standards of national utilities

Core Standards Tab

Notes For Trainees Tab

1

HISTORY (Where we came from)

1970s	--	CONSER, NACO
1988	--	NCCP
1992	--	CCC
1995	--	PCC

COOPERATION

Pressure points:

- **rising costs**
- **lower budgets**
- **costs/benefits**
- **savings/harm**

PCC GOALS

To increase the supply of quality records in the world cataloging pool

To increase the number of catalogers and cataloging institutions contributing such records

4

QUALITY

New factors
New definitions
New awareness

5

USABILITY: Requires little or no

Verification

Modification

Postponement or delay

6

DEPENDABILITY: Reliable for

Description

Controlled access points

Classification

Subject analysis

TIMELINESS

New importance/value

Cataloging as 'public service'

Appropriate for the 'online age' and the electronic environment

CORE STANDARD CHARACTERISTICS

**Minimum standard
Identification / retrieval
Dependably usable
Known quantity**

UPWARDLY COMPATIBLE:

Provides floor or base

May include additional fields up to full

Provides dependable cataloging within full-record catalogs

10

CORE STANDARD

**Defined first for books materials
Other formats followed**

11

BOTH CORE AND FULL STANDARDS HAVE THE SAME:

Authority control for headings
Adherence to rules/practices
Main entry choice and form
Title page & series transcription
Physical description

12

PARADIGM SHIFT

LIMIT: You must/must not

VS.

FLOOR: You must at least / You may add (up to full)

13

LOCAL DATA

Can distinguish local and non-local data as with full records

CORE RECORD JUDGMENT BOUNDED BY:

AACR2R, LCRIs, and the SCM, MeSH, etc.

Core record standard

Institutional policies

Identification / retrieval

CORE GUIDELINES:

1. Would the proposed addition be correct in a full record?

2a. Would the proposed addition aid retrieval?

OR

2b. Would the proposed addition aid identification?

CORE RECORDS:

Source = c

Encoding

Level= 4

042 = pcc

040 = library symbol

APPLYING THE CORE STANDARD

Q. Do you ever remove data from a record to meet the Core Standard?

A. No.

APPLYING THE CORE STANDARD

Q. If a Core Standard record contains the same fields as a full record, is it coded core or full?

19

CORE STANDARD—FIXED FIELD

Code fully

Same as full record

CORE STANDARD--020, 0XX

Supply at least 1 020 \$a if present on item; if more than 1 present, use judgment
Other 0xx fields

CORE STANDARD -- 0XX**Call or Class Number:**

- ◇ **Supply a number from one recognized scheme for those core standards where it's required**

CORE STANDARD -- 1XX

Main Entry:

- ◇ Include if applicable
- ◇ Establish if not already established

CORE STANDARD -- 240

Uniform Title:

- ◇ **Include if known/inferable**
- ◇ **Establish if necessary**

CORE STANDARD--245-300

**Include all applicable fields
Same as full-level cataloging**

CORE STANDARD -- 4XX/8XX**Series:**

- ◇ **Transcribe series if present**
- ◇ **Tracing optional if series is new**
- ◇ **If traced, support with SAR**
- ◇ **Indicate national-level tracing practice with \$5DPCC in authority record**

CORE STANDARD -- 5XX

If applicable, make notes for:

- ◇ **Title source - if not t.p.**
- ◇ **Contents - if multipart items with separate titles**
- ◇ **Thesis note (502)**
- ◇ **Reproduction note (533)**

CORE STANDARD -- 6XX

If applicable, include at least 1-2 subject headings:

- ◇ from recognized list
- ◇ at appropriate level of specificity

CORE STANDARD -- 7XX (OR 246/247)**If applicable:**

- ◇ **Primary added entry relationships**
- ◇ **Important title access information**
- ◇ **Up to full level**

REVISION ISSUES:

Remember guidelines

Dependably usable records

Retrievability and identification

COPY CATALOGING ISSUES

Include copy cataloging staff in your BIBCO implementation

Editing issues

Uniform titles and untraced series

Stress the meaning of the PCC codes

Fine Points of the Core Standard Tab

FINE POINTS OF THE CORE RECORD STANDARD

Each number below represents one or more fields from a record. Assume each field is correct and complete as given. On the line provided, place an X, C, or J. Fields in braces (i.e., {}) are for information only.

X = field as given does not meet core record standard.
 C = field meets core record minimum standard.
 J = judgment; field gives more information than required by core standard
 (may be present at cataloger's discretion within a core level record)

1. ___ 020 0679407200 ¶
2. ___ 020 \$z 067940720X ¶
3. ___ 020 \$c No price (pbk) ¶
4. ___ 041 1 eng \$h fre ¶
5. ___ 043 n-us--- ¶
6. ___ 043 f-sa--- \$a e-uk--- ¶
7. ___ 240 10 Ornement polychrome. \$n Deuxième série. \$l English. \$k Selections ¶
 {245 10 Full-color picture sourcebook of historic ornament : \$b all 120 plates from
 "L'ornement polychrome." Series II / \$c Auguste Racinet. ¶}
8. ___ 245 10 Holidays, festivals, and celebrations of the world dictionary : \$b a
 compendious reference guide to popular, ethnic, religious, national and
 ancient holidays, festivals, celebrations, commemorations, holy days,
 feasts, and fasts, supplemented by a special section on calendar
 systems, tables of state and national public holidays, special indexes of
 chronological,cultural andethnic, geographic, historical
 religious, andsports holidays, and a general and key-word index /
 \$c compiled by Sue Ellen Thompson and Barbara W. Carlson. ¶
9. ___ 245 10 Elementary Basic, as chronicled by John H. Watson / \$c edited with
 commentaries by Henry Ledgard and Andrew Singer. ¶
10. ___ 250 3rd ed. ¶
11. ___ 250 Release 3.1 Academic ed. ¶
12. ___ 260 Newark, Del. : \$b University of Delaware Press ; \$a Cranbury NJ ; \$a London :
 \$b Associated University Presses, \$c 1992. ¶
13. ___ 260 New York : \$b Random House, \$c c1982. ¶
14. ___ 300 p. cm. ¶
15. ___ 300 185 p. ; \$c 24 cm. ¶

16. ___ 300 8 computer disks ; \$b col. ; \$c 3 1/2 in. + \$e 1 user's guide + 1 style sheet
guide + 1 Quick Reference card + 1 working together bonus pack guide. ¶
17. ___ 300 xii, 194 p. : \$b ill. ; \$c 28 cm. ¶
18. ___ 440 0 Guides to Biblical scholarship. \$p Old Testament guides ¶
19. ___ 440 0 Twayne's masterwork studies ; \$v no. 114 ¶
20. ___ 440 0 Construction law library ¶
21. ___ 490 0 King Penguin ¶ {No 8xx field in record}
22. ___ 500 Translation of: L'Ornement polychrome, deuxième série. ¶
23. ___ 500 Minimal level cataloging. ¶
24. ___ 500 Core level cataloging. ¶
25. ___ 500 Panel title. ¶
26. ___ 500 Ancillary maps: Earliest known map of Roman London, by William
Stukely, 1722 -- AD 60 -- AD 125 -- AD 200 -- AD 375 -- Greater London
today -- The Roman Empire in AD 200 -- Londinium and other Roman
towns in south-east England. ¶
27. ___ 500 "A fine homebuilding book" -- T.p. verso. ¶ {no 4xx/8xx in record}.
28. ___ 500 Title from disk labels. ¶
29. ___ 500 Cover title. ¶
30. ___ 504 Includes bibliographical references and index. ¶
31. ___ {245 14 The Salterton trilogy / \$c Robertson Davies. ¶}
 ___ 505 0 Tempest-tost -- Leaven of malice -- A mixture of frailties. ¶
32. ___ 520 Word processing program with integrated Lotus Windows applications. ¶
33. ___ 650 0 McCauley, Quint (Fictitious character) \$v Fiction. ¶
34. ___ 655 7 Detective and mystery stories. \$2 gsafd ¶
35. ___ {245 10 Money, language, and thought : \$b literacy and philosophical economies from
the medieval to the modern era / \$c Marc Shell. ¶}
 ___ 650 0 Economics in literature. ¶
 ___ 650 0 Language and languages \$x Philosophy. ¶
 ___ 650 0 Money \$x Philosophy. ¶
36. ___ {245 10 Londinium, a descriptive map & guide to Roman London / \$c OS. ¶}
 ___ 710 1 Great Britain. \$b Ordnance Survey. ¶

Multi-field examples:

37. {245 00 Variational inequalities and network equilibrium problems / \$c edited by F. Giannessi and A. Mangeri. ¶}
- ____ 500 Proceedings of the International School of Mathematics “G Stampacchia” 19th course on Variational Inequalities and Network Equilibrium Problems, held 6/19-24/94, in Erice, Italy. ¶
- ____ 650 0 Network analysis (Planning) \$v Congresses. ¶
- ____ 650 0 Variational inequalities (Mathematics) \$v Congresses. ¶
- ____ 700 1 Giannessi, F. ¶
- ____ 700 1 Mangeri, A. ¶
- ____ 711 2 International School of Mathematics “G Stampacchia” course on Variational Inequalities and Network Equilibrium Problems \$n (19th : \$d 1994 : \$c Erice, Italy) ¶
38. {100 1 Cutter, Charles A. \$q (Charles Ammi), \$d 1837-1903 ¶}
- {245 10 Charles Ammi Cutter, library systematizer / \$c edited by Francis L. Miksa. ¶}
- ____ 650 0 Library science. ¶
- ____ 600 0 Cutter, Charles A. \$q (Charles Ammi), \$d 1837-1903 ¶
- ____ 700 1 Miksa, Francis L., \$d 1938- ¶
39. {245 10 Mathematics with teddy bears / \$c by Elizabeth Graham; illustrated by Rebecca Hardy and Andrew Fournier. ¶}
- ____ 246 14 Mathematics for teddy bears ¶

Statistics Tab

REPORTING BIBCO STATISTICS

Collecting BIBCO statistics:

BIBCO member institutions collect and report statistics on a monthly basis to the PCC's Secretariat. Institutions may design their own workflow for collecting and reporting statistics in the following categories:

1. **New Full program records** (new to the PCC program, whether from original cataloging or upgrading another record)
2. **New Core program records** (new to the PCC program, whether from original cataloging or upgrading another record)
3. **Bibliographic file maintenance (BFM)**,---but--- this applies ONLY to a few libraries working directly in the LC ILS
4. **Month(s) covered by report** (reports may include totals for more than one month; list which month(s) are covered so that reports can be tracked and missing months discovered and reported)

Reporting statistics to the PCC

David Williamson, Automation Coordinator for LC's Cataloging Directorate (202-707-5179, or dawi@loc.gov), establishes a web page for each new BIBCO library after hearing from the library. The web page reporting form includes boxes corresponding with the categories above.

Libraries must report via the web form as soon as possible at the end of each month. By the 16th of the each month, an automated program collects all online statistics reports and displays the overall contributions and those of individual institutions on the PCC web site:

<http://lcweb.loc.gov/catdir/pcc/stats>

If a library has not submitted data for the month, the program will automatically supply zeros into that library's report, and will send the library's BIBCO statistics reporter a message reminding them to add the missing month into the next month's report.

The program can process ONLY one report per institution per month. If figures from more than one month must be reported, combine the figures, and note which months are included.

Each library is responsible for monitoring its web page displays for accuracy. Please direct any questions about the reporting process or the web page figures to Cornelia Goode in the LC Coop Team (202-707-7614, or cgoo@loc.gov).

A major benefit of the BIBCO program is the number of records contributed to shared databases.

The accurate reporting of BIBCO statistics is vital in assessing the effectiveness of the program and celebrating its successes.



Program for Cooperative Cataloging Statistics for BIBCO

Category	Number
BIBCO	
New Full Program Records	<input type="text" value="0"/>
	<input type="text"/>
	<input type="text"/>
New Core Program Records	<input type="text" value="0"/>
	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
Month(s) + year included in this report	<input type="text" value="?"/>

[Program for Cooperative Cataloging Home Page](#)

[Library of Congress Home Page](#)

EXAMPLES OF CATALOGING

COMPARING

FULL vs CORE (without surrogates)

FULL

- 020 0799212741
- 042 pcc
- 043 *f-sa—*
- 050 4 HT148.S68 \$b S78 1990
- 245 02 A study of the effects of urbanisation on the health of women in Khayelitsha,
Cape Town : \$b rationale and methods.
- 260 Cape Town : \$b Urbanisation and Women's Health Project, Department of
Community Health, University of Cape Town, \$c [1990]
- 300 iii, 10 p. : \$b ill., maps ; \$c 30 cm.
- 490 1 Working paper / University of Cape Town, Medical School, Dept. of Community
Health ; \$v no. 1
- 500 Cover title.
- 500 *"Authors: W.M. Pick, D. Cooper, J.M.L. Klopper, J.E. Myers, M. Hoffman, L.
Kuhn"—P. 1.*
- 500 *"August 1990."*
- 504 *Includes bibliographical references (p. 9-10).*
- 650 0 Urbanization \$z South Africa \$z Cape Town.
- 650 0 Women, Black \$x Health and hygiene \$z South Africa \$z Cape Town.
- 650 0 *Public health \$z South Africa \$z Cape Town.*
- 700 1 Pick, W. M.
- 710 2 University of Cape Town. \$b Urbanisation & Women's Health.
- 830 0 Working paper (University of Cape Town. Urbanisation & Women's Health) ; \$v
no. 1.

CORE

020 0799212741
 042 pcc
 050 4 HT148.S68 \$b S78 1990
 245 02 A study of the effects of urbanisation on the health of women in Khayelitsha,
 Cape Town : \$b rationale and methods.
 260 Cape Town : \$b Urbanisation and Women's Health Project, Department of
 Community Health, University of Cape Town, \$c [1990]
 300 iii, 10 p. : \$b ill., maps ; \$c 30 cm.
 490 1 Working paper / University of Cape Town, Medical School, Dept. of Community
 Health ; \$v no. 1
 500 Cover title.
 650 0 Urbanization \$z South Africa \$z Cape Town.
 650 0 Women, Black \$x Health and hygiene \$z South Africa \$z Cape Town.
 700 1 Pick, W. M.
 710 2 University of Cape Town. \$b Urbanisation & Women's Health.
 830 0 Working paper (University of Cape Town. Urbanisation & Women's Health) ; \$v
 no. 1.

FULL

020 2910164101
041 0 *engfre*
042 pcc
043 *e-fr—*
050 4 NB237.B65 \$b A4 1995
100 1 Bourgeois, Louise, \$d 1911-
245 10 Louise Bourgeois : \$b Ecole nationale des beaux-arts de Bourges / \$c [texte,
Geneviève Bréerette ; traduction, Simon Pleasance].
260 Bourges, France : \$b L'Ecole, \$c 1995.
300 1 v. (unpaged) : \$b ill. (some col.) ; \$c 21 cm.
546 *English and French.*
500 Cover title.
500 *Catalog of an exhibition held at the Galerie La Box from Jan. 30 to March 18, 1995.*
504 *Includes bibliographical references.*
600 10 Bourgeois, Louise, \$d 1911- \$v Exhibitions.
700 1 Bréerette, Geneviève.
710 2 Ecole nationale des beaux-arts de Bourges.
710 2 *Galerie La Box.*

CORE

020		2910164101
042		pcc
050	4	NB237.B65 \$b A4 1995
100	1	Bourgeois, Louise, \$d 1911-
245	10	Louise Bourgeois : \$b Ecole nationale des beaux-arts de Bourges / \$c [texte, Geneviève Bréerette; traduction, Simon Pleasance].
260		Bourges, France : \$b L'Ecole, \$c 1995.
300		1 v. (unpaged) : \$b ill. (some col.) ; \$c 21 cm.
500		Cover title.
600	10	Bourgeois, Louise, \$d 1911- \$v Exhibitions.
700	1	Bréerette, Geneviève.
710	2	Ecole nationale des beaux-arts de Bourges.

FULL

020	0800772040
042	pcc
082 04	823 \$2 21
100 0	Pelé, \$d 1940-
245 14	The World Cup murder / \$c Pelé with Herbert Resnicow.
260	New York, N.Y. : \$b Wynwood Press, \$c c1988.
300	318 p. ; \$c 22 cm.
700 1	Resnicow, Herbert.

CORE

020	0800772040
042	pcc
082 04	823 \$2 21
100 0	Pelé, \$d 1940-
245 14	The World Cup murder / \$c Pelé with Herbert Resnicow.
260	New York, N.Y. : \$b Wynwood Press, \$c c1988.
300	318 p. ; \$c 22 cm.
700 1	Resnicow, Herbert.

FULL

020 0809245205
 042 pcc
 043 *n-us—*
 050 4 HD9993.T693 \$b U67 1990
 100 1 Stern, Sydney Ladensohn.
 245 10 Toyland : \$b the high-stakes game of the toy industry / \$c Sydney Ladensohn
 Stern and Ted Schoenhaus.
 260 Chicago : \$b Contemporary Books, \$c c1990.
 300 xi, 339 p. : \$b ill. ; \$c 24 cm.
 504 *Includes bibliographical references (p. 313-317).*
 650 0 Toy industry \$z United States.
 700 1 Schoenhaus, Ted.

CORE

020 0809245205
042 pcc
050 4 HD9993.T693 \$b U67 1990
100 1 Stern, Sydney Ladensohn.
245 10 Toyland : \$b the high-stakes game of the toy industry / \$c Sydney Ladensohn
Stern and Ted Schoenhaus.
260 Chicago : \$b Contemporary Books, \$c c1990.
300 xi, 339 p. : \$b ill. ; \$c 24 cm.
650 0 Toy industry \$z United States.
700 1 Schoenhaus, Ted.

FULL

020 0140235868
042 pcc
043 *e-yu---*
050 4 DR1313 \$b .G57 1994
100 1 Glenny, Misha.
245 14 The fall of Yugoslavia : \$b the third Balkan war / \$c Misha Glenny.
250 Rev. and updated ed.
260 New York, N.Y. : \$b Penguin Books, \$c 1994.
300 xiii, 257 p. : \$b 4 maps ; \$c 20 cm.
500 *Includes index.*
650 0 Yugoslav War, 1991-1995.

CORE

020 0140235868
042 pcc
050 4 DR1313 \$b .G57 1994
100 1 Glenny, Misha.
245 14 The fall of Yugoslavia : \$b the third Balkan war / \$c Misha Glenny.
250 Rev. and updated ed.
260 New York, N.Y. : \$b Penguin Books, \$c 1994.
300 xiii, 257 p. : \$b 4 maps ; \$c 20 cm.
650 0 Yugoslav War, 1991-1995.

FULL

042 pcc
 050 4 TP245.C4 \$b F67 1993a
 100 1 Foster, Kenneth Lee.
 245 14 The role of micropore size and chemical nature of the pore surface on the
 adsorption properties of activated carbon fibers / \$c by Kenneth Lee Foster.
 260 \$c 1993.
 300 xiv, 189 leaves, bound : \$b ill. ; \$c 29 cm.
 502 Thesis (Ph. D.)--University of Illinois at Urbana-Champaign, 1993.
 504 *Includes bibliographical references (leaves 184-188).*
 533 Photocopy. \$b Ann Arbor, Mich. \$c UMI, \$d 1994. \$e xiv, 189 p. ; 22 cm.
 500 "9411625."
 650 0 Carbon, Activated.
 650 0 Porosity.
 650 0 *Gases \$x Absorption and adsorption \$x Measurement.*
 650 0 *Volatile organic compounds.*
 650 0 *Gas flow.*
 650 0 *Decontamination (from gases, chemicals, etc.)*

CORE

042 pcc
 050 4 TP245.C4 \$b F67 1993a
 100 1 Foster, Kenneth Lee.
 245 14 The role of micropore size and chemical nature of the pore surface on the
 adsorption properties of activated carbon fibers / \$c by Kenneth Lee Foster.
 260 \$c 1993.
 300 xiv, 189 leaves, bound : \$b ill. ; \$c 29 cm.
 502 Thesis (Ph. D.)--University of Illinois at Urbana-Champaign, 1993.
 533 Photocopy. \$b Ann Arbor, Mich. \$c UMI, \$d 1994. \$e xiv, 189 p. ; 22 cm.
 650 0 Carbon, Activated.
 650 0 Porosity.

FULL

- 020 0646196073
 042 pcc
 043 *u-at-we*
 050 4 QE571 \$b .S43 1994
 245 04 The sedimentary basins of Western Australia / \$c edited by P.G. and R.R. Purcell.
 246 14 *Proceedings, West Australian Basins Symposium, Perth, Western Australia, 1994*
 260 Perth, W.A. : \$b Petroleum Exploration Society of Australia, \$c 1994.
 300 x, 864 p., [7] folded p. of plates : \$b ill. (some col.), maps (some col.) ; \$c 29 cm.
 500 *"Based on the proceedings of the West Australian Basins Symposium sponsored by the Western Australian Branch of the Petroleum Exploration Society of Australia Limited and held in Perth, Western Australia, August 14-17, 1994"—Added t.p. verso.*
 500 *Pre-published proceedings, July 1994. Cf. pref.*
 504 *Includes bibliographical references.*
 505 0 *Introduction — Basin framework and evolution — Petroleum systems and resources — North West Shelf — Bonaparte Basin — Browse Basin — Carnarvon Basin — Barrow and Exmouth Sub-Basins — Dampier and Beagle Sub-Basins — North West Shelf fields and discoveries — Canning Basin — Perth Basin — Proterozoic basins.*
 650 0 Sedimentary basins \$z Australia \$z Western Australia \$v Congresses.
 650 0 Petroleum \$x Geology \$z Australia \$z Western Australia \$v Congresses.
 650 0 Geology, Stratigraphic \$v Congresses.
 650 0 *Oil fields \$z Australia \$z Western Australia \$v Congresses.*
 711 2 West Australian Basins Symposium \$d (1994 : \$c Perth, W.A.)
 700 1 Purcell, Peter G.
 700 1 Purcell, R. R. \$q (Robyn R.)
 710 2 *Petroleum Exploration Society of Australia. \$b Western Australian Branch.*

CORE

020 0646196073
 042 pcc
 050 4 QE571 \$b .S43 1994
 245 04 The sedimentary basins of Western Australia / \$c edited by P.G. and R.R. Purcell.
 260 Perth, W.A. : \$b Petroleum Exploration Society of Australia, \$c 1994.
 300 x, 864 p., [7] folded p. of plates : \$b ill. (some col.), maps (some col.) ; \$c 29 cm.
 650 0 Sedimentary basins \$z Australia \$z Western Australia \$v Congresses.
 650 0 Petroleum \$x Geology \$z Australia \$z Western Australia \$v Congresses.
 650 0 Geology, Stratigraphic \$v Congresses.
 711 2 West Australian Basins Symposium \$d (1994 : \$c Perth, W.A.)
 700 1 Purcell, Peter G.
 700 1 Purcell, R. R. \$q (Robyn R.)

FULL

- 041 0 *eng \$b Freitaspa*
 042 pcc
 043 *e-it— \$a e-sp—*
 050 4 QE773 \$b .036 1994
 100 1 O'Dogherty, Luis.
 245 10 Biochronology and paleontology of mid-Cretaceous radiolarians from Northern Apennines (Italy) and Betic Cordillera (Spain) / \$c Luis O'Dogherty.
 260 Lausanne, Switzerland : \$b Université de Lausanne, Institut de géologie et paléontologie, \$c 1994.
 300 xv, 413 p., 73 leaves of plates : \$b ill., maps ; \$c 30 cm.
 490 1 Mémoires de géologie, Lausanne, \$x 1015-3578 ; \$v no 21, 1994
 546 *Summaries also in French, Italian, and Spanish.*
 502 Thesis (doctoral)--Université de Lausanne, 1994.
 504 *Includes bibliographical references (p. 383-401).*
 650 0 Radiolaria, Fossil \$z Italy \$z Apennines.
 650 0 Radiolaria, Fossil \$z Spain \$z Andalusia.
 650 0 *Radiolaria, Fossil \$x Evolution.*
 650 0 *Radiolaria, Fossil \$v Classification.*
 650 0 *Chronobiology.*
 650 0 *Paleontology, Stratigraphic.*
 650 0 Paleontology \$y Cretaceous.
 650 0 *Paleontology \$z Italy \$z Apennines.*
 650 0 *Paleontology \$z Spain \$z Andalusia.*
 830 0 Mémoires de géologie, Lausanne ; \$v no 21.

CORE

042 pcc
 050 4 QE773 \$b .036 1994
 100 1 O'Dogherty, Luis.
 245 10 Biochronology and paleontology of mid-Cretaceous radiolarians from Northern
 Apennines (Italy) and Betic Cordillera (Spain) / \$c Luis O'Dogherty.
 260 Lausanne, Switzerland : \$b Université de Lausanne, Institut de géologie et
 paléontologie, \$c 1994.
 300 xv, 413 p., 73 leaves of plates : \$b ill., maps ; \$c 30 cm.
 490 1 Mémoires de géologie, Lausanne, \$x 1015-3578 ; \$v no 21, 1994
 502 Thesis (doctoral)--Université de Lausanne, 1994.
 650 0 Radiolaria, Fossil \$z Italy \$z Apennines.
 650 0 Radiolaria, Fossil \$z Spain \$z Andalusia.
 650 0 Paleontology \$y Cretaceous.
 830 0 Mémoires de géologie, Lausanne ; \$v no 21.

FULL

020 0312155344
 042 pcc
 043 e-uk-en
 050 4 ML421.B4 \$b S87 1997
 100 1 Sulpy, Doug.
 240 10 **Drugs, divorce, and a slipping image**
 245 10 Get back : \$b the unauthorized chronicle of the Beatles' "Let it be" disaster / \$c
 Doug Sulpy, Ray Schweighardt.
 250 1st St. Martin's Press ed.
 260 New York : \$b St. Martin's Press, \$c 1997.
 300 332 p. ; \$c 25 cm.
 500 **Includes index.**
 610 20 Beatles. \$t Let it be.
 650 0 Rock musicians \$z England \$v Biography.
 700 10 Schweighardt, Ray.

CORE

020 0312155344
042 pcc
050 4 ML421.B4 \$b S87 1997
100 1 Sulpy, Doug.
245 10 Get back : \$b the unauthorized chronicle of the Beatles' "Let it be" disaster / \$c
Doug Sulpy, Ray Schweighardt.
250 1st St. Martin's Press ed.
260 New York : \$b St. Martin's Press, \$c 1997.
300 332 p. ; \$c 25 cm.
610 20 Beatles. \$t Let it be.
650 0 Rock musicians \$z England \$v Biography.
700 10 Schweighardt, Ray.

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024 2 M014104030
 028 22 30756 \$b C.F. Peters
 028 30 8945 \$b Edition Peters
 042 pcc
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 050 4 M25 \$b .B83 op. 118 1997
 100 1 Brahms, Johannes, \$d 1833-1897.
 240 10 Stücke, \$m piano, \$n op. 118
 245 10 Sechs Klavierstücke = \$b Six piano pieces : op. 118 / \$c Johannes Brahms ;
 herausgegeben von Carl Seemann, Kurt Stephenson.
 246 31 Six piano pieces : \$b op. 118
 246 30 *Klavierstücke : \$b op. 118*
 246 30 *Piano pieces : \$b op. 118*
 246 34 *6 Klavierstücke : \$b op. 118*
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 650 0 Piano music.
 700 1 Seemann, Carl. \$4 edt
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 700 1 Schuller, Gunther.

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245 00 Deutsche Barock Kammermusik. \$n V \$h [sound recording].
260 [Belgium?] : \$b Ricercar ; \$a [New York] : \$b [distributed by] Qualiton Imports,
\$e [1992?]
300 1 sound disc : \$b digital ; \$c 4 ¾ in.
500 Music for 1-8 viole da gamba and continuo.
511 0 Ricercar Consort ; Philippe Pierlot, conductor.
518 Recorded at the Filosofisch Theologisch College van de Societeit van Jezus
V.Z.W. Heverlee, Jan. 1992.
500 Compact disc.
500 Distributor from label on container.
500 Program notes in French with English and German translations (23 p.)
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505 0 Canzon à 5 voc. Super O Nachbar Roland / Samuel Scheidt (6:24) — Canzon
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Gagliarda V (2:16) / Isaac Posch — Sonata à tre viol da gamba
(d-moll) / Johann Michael Nicolai (13:12) — Sonata II à 2 (e-moll) / August
Kühnel (11:07) — Sonata (a-moll) / Johan Schenck (6:29) — Suite (D-Dur) /
David Funck (8:58)
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650 0 Suites (Viole da gamba (4))
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intrada, canzonetto. \$p Canzon super O Nachbar Roland.
700 12 Hentzschel, Johann. \$t Canzona, \$m viole da gamba (8), continuo.
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5.
700 12 Posch, Isaac, \$d d. 1622 or 3. \$t Musicalische Tafelfreudt. \$p Gagliarda, \$n no.
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700 12 Nicolai, Johann Michael, \$d 1629-1685. \$t Sonatas, \$m violde da gamba (3),
continuo, \$r D minor.
700 12 Kühnel, August, \$d 1645-ca. 1700. \$t Sonate o partite. \$p Sonata, \$n no. 2.
700 12 Schenck, Johann, \$d 1656?-ca. 1712. \$t Scherzi musicali. \$p Sonata, \$r A minor.
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 028 40 FFH 2698 \$b Films for the Humanities
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 050 4 *DA677 \$b .L63 1991 no.6*
 050 4 *DA683 \$b .L63 1991*
 082 04 *942*
 245 00 Late Victorian London \$h [videorecording] : \$b the hub of the world,
 1850-1897 / \$c produced by John Michael Phillips ; Thames colour
 production.
 246 30 *Hub of the world, 1850-1897*
 246 1 \$i Title on container: \$a London, 1850-1897
 260 Princeton, NJ : \$b Films for the Humanities, \$c c1991.
 300 1 videocassette (20 min.) : \$b sd., col. with b&w sequences ; \$c ½ in.
 440 0 London, the making of a city
 538 VHS.
 511 0 *Host: Benny Green.*
 508 *Camera, Frank Hodge; editor, Oscar Webb.*
 500 *Originally broadcast in 1976.*
 520 Describes London from 1850-1897, as railways began to carve up London,
 the great expropriations of land began, suburbia was born, and sewers
 were constructed. By 1900, the outlines of modern London had been
 fixed, the population reached 6.5 million, and living conditions for the
 poor continued to worsen while the more fortunate enjoyed the
 good life.
 651 0 London (England) \$x History \$y 19th century.
 651 0 London (England) \$x Description and travel.
 651 0 *Great Britain \$x History \$y 19th century.*
 700 1 Phillips, John Michael.
 700 1 *Green, Benny, \$d 1927-*
 710 2 Films for the Humanities (Firm)
 710 2 *Thames International (Firm)*

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 700 1 Phillips, John Michael.
 710 2 Films for the Humanities (Firm)

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024 1 **3396114123**
028 42 AAE-14123 \$b A&E Home Video
042 pcc
043 *e-ur—*
050 4 **NK7398.F32 \$b F324 1996**
245 04 The fabulous world of Fabergé \$h [videorecording] / \$c Weller/Grossman
Productions for A&E Network ; producer and writer, Sue Nadell.
260 [New York, N.Y.] : \$b A&E Home Video : **\$b New Video Group**
[distributor], \$c 1996.
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538 VHS.
508 **Narrator, Robb Weller ; editor, Andrew Corwin.**
520 Traces the life of Peter Carl Fabergé, a jeweler and goldsmith whose
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worldwide.
500 **One episode of the television program Biography.**
600 10 Fabergé, Peter Carl, \$d 1846-1920.
610 20 **Fabergé (Firm)**
650 0 Jewelry \$z Russia \$x History \$y 20th century.
650 0 **Jewelers \$v Biography.**
650 0 Art objects, Russian.
650 0 **Easter eggs \$z Russia \$x History.**
650 0 **Decorative arts \$z Russia \$x History.**
650 0 **Documentary television programs.**
700 1 Nadell, Sue.
700 1 **Corwin, Andrew.**
700 1 **Weller, Robb.**
710 2 Weller/Grossman Productions.
710 2 Arts and Entertainment Network.
710 2 A & E Home Video (Firm)
710 2 **New Video Group.**
730 0 **Biography (Television program)**

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 260 [New York, N.Y.] : \$b A&E Home Video, \$c c1996.
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 650 0 Art objects, Russian.
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260 Chicago : \$b University of Chicago Press, \$c 1993.
300 178 p. ; \$c 24 cm.
504 *Includes bibliographical references and index.*
505 0 *Introduction : the social construction of economics and the social construction
of gender / Marianne A. Ferber and Julie A. Nelson -- The study of choice or
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700 1 Ferber, Marianne A., \$d 1923-
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300 178 p. ; \$c 24 cm.
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700 1 Ferber, Marianne A., \$d 1923-
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BEYOND ECONOMIC MAN

Feminist Theory and Economics

Edited by

Marianne A. Ferber and
Julie A. Nelson

THE UNIVERSITY OF CHICAGO PRESS / CHICAGO AND LONDON

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Preface

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What can feminist theory possibly have to say about economics? If economics is practiced correctly, that is, as an objective science, are not its methods and assumptions beyond the reach of social and political movements? Would not openness to influences from interest-group positions like feminism undermine the ideal of impartiality of economic study?

The subtitle of this book, *Feminist Theory and Economics*, may well appear to be an oxymoron to a reader who subscribes to such views. The main title, *Beyond Economic Man* may be equally puzzling, since it seems to suggest that the goal of the book is to replace the study of economics. We intend for the title to be read with the emphasis on the word "man." As economists and social scientists, we want to retain and improve economic analysis by ridding the discipline of the biases created by the centrality of distinctively masculine concerns. Feminists raise questions not because economics is too objective but because it is not objective enough. Too many assumptions and methodological ideals have been exempted from critical scrutiny because existing communities of economists have perceived them as universal and impartial.

Economists today and in the past have filled volumes with discussions of what might be wrong (as well as what may be right) with our profession, but mention of any tie to sexism has been extremely rare. More recently, feminist theories have brought forth a substantial literature on questions of feminism and the pursuit of knowledge, but they have focused largely on the physical sciences and social sciences other than economics. The first discussions of the possible connections between feminist theory and mainstream economic research to achieve high visibility in the economics profession took place at sessions of the 1989 meetings of the Southern Economic Association and the American Economic Association. Plans for the present volume started soon thereafter and were finalized at a small conference following the Midwest Economics Association meetings in April 1990. This book is the first of its kind. We trust that it will serve to expand the discussion of the issues it raises, bring the discussion to the attention of a wider range of scholars, and lead to improvements in economic practice.

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*The translation
is dedicated to
Tom and Laurence Rimer*

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100 1 Nicholls, Elgiva.
245 10 Tatting : \$b technique & history / \$c Elgiva Nicholls.
260 New York : \$b Dover Publications, \$c 1984.
300 128 p., 18 p. of plates : \$b ill. ; \$c 24 cm.
500 *Reprint. Originally published: London : Vista Books, 1962.*
504 *Includes bibliographical references (p. 126) and index.*
650 0 Tatting.

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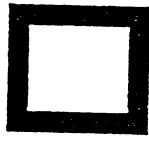
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 245 00 Death and representation / \$c edited by Sarah Webster Goodwin and Elisabeth Bronfen.
 260 Baltimore : \$b Johns Hopkins University Press, \$c c1993.
 300 vii, 336 p. : \$b ill. ; \$c 24 cm.
 490 1 Parallax
500 *Chiefly a collection of essays originally presented at a colloquium held Nov. 1988 at the Harvard Center for Literary and Cultural Studies.*
504 *Includes bibliographical references.*
505 0 *Touching death / Ernst van Alphen -- A valediction for bidding mourning : death and the narratee in Brontë's Vilette / Garrett Stewart -- Lacan, the death drive, and the dream of the burning child / Ellie Ragland Sullivan -- Risky resemblances : on repetition, mourning, and representation / Elisabeth Bronfen -- Painting the dead : portraiture and necrophilia in Victorian art and poetry / Carol Christ -- Romanticism and the ghost of prostitution : Freud, Maria, and "Alice Fell" / Sarah Webster Goodwin -- Writing as voodoo : sorcery, hysteria, and art / Regina Barreca -- Women in the forbidden zone : war, women, and death / Margaret R. Higdonnet -- Euripides' Alcestis : how to die a normal death in Greek tragedy / Charles Segal -- Beheadings / Regina Janes -- "Who kills whores?" "I do," says Jack : race and gender in Victorian London / Sander L. Gilman -- Representing Sati : continuities and discontinuities / Rajeswari Sunder Rajan -- Afterword : Walter Benjamin and the crisis of representation : multiplicity, meaning, and athematic death / Ronald Schleifer.*
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*Stephen G. Nichols, Gerald Prince, and
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*The Resurgence of Islam, Christianity
and Judaism in the Modern World*

GILLES KEPEL

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Environmental economics

An elementary introduction

R. Kerry Turner, David Pearce and Ian Bateman
Centre for Social and Economic Research on the Global Environment
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Environmental economics has at last come into its own, some twenty years perhaps since the main writings that have served as its foundation. Its essence lies in a sequence of logical steps: assessing the *economic* importance of environmental degradation; looking for the *economic* causes of degradation; and designing *economic* incentives to slow, halt and reverse that degradation. The fundamental presumption of environmental economics, now almost universally accepted, is that the environment is not a separate entity from the economy. Changes in one affect the other. No economic decision can be made that does not affect our natural and built environments. No environmental change can occur that does not have an economic impact.

Environmental economists are at pains to point out that for them, as for most economists, 'economic' does not just mean what happens to the flow of money in the economy. Changes in *human wellbeing* are economic effects. So, if burning another hectare of Amazonian rainforest causes anguish and upset for individuals who care about conserving such areas, then the economic act of burning in order to clear the land for, say, cattle ranching has given rise to an environmental impact which has an economic effect (the loss of wellbeing to those who care). In other words, economics is not just about money. Indeed, we would argue that environmental economics is a fascinating and important area of study precisely because it is *not* generally about money. But money comes into it, as we show in several chapters. It comes into it partly because money is a convenient measuring rod of what people want and don't want with respect to the environment. The distinction is quite hard to accommodate initially, but we urge readers to persevere.

What we are interested in is human wellbeing, not money. If we talk about money we are not talking immoral economics; we are not reducing the importance of the environment. Quite the contrary, we argue that thinking the economic way brings insights into a powerful array of economic weapons that we can use to protect the environment; weapons we have only just started to use. We do not, therefore, deny the moral case for the

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Lucie Aubrac

Outwitting the Gestapo

AUBRAC
OUTWITTING
THE GESTAPO

Translated by Konrad Bieber
with the assistance of Betsy Wing

With an introduction by
Margaret Collins Weitz

University of Nebraska Press
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- 050 4 *GA102.3 \$b .F73 1999*
- 100 1 Fremlin, Gerald.
- 245 10 Maps as mediated seeing / \$c Gerald Fremlin with Arthur H. Robinson.
- 260 North York, ON : \$b University of Toronto Press, \$c c1999.
- 300 141 p. : \$b ill. ; \$c 28 cm.
- 490 1 Cartographica, \$x 0317-7173 ; \$v v. 35, no. 1/2 (spring & summer 1998)
= monograph 51
- 500 *"Published May, 1999."*
- 504 *Includes bibliographical references (p. 135-137) and index.*
- 505 0 *Nine short essays about maps -- What is it that is represented on a topographical map? -- The relationship of topography to landscape -- What kind of thing is a map? : not a globe, maybe a picture -- A close relative of maps : letter-rack trompe-l'oeil -- The imagery of topographical maps -- Relief representation -- Process as the subject of thematic maps -- Relationships of thematic map signage to the topographical base -- The case for thematic maps as mediated seeing -- Kinds of thematic map -- Pictures and other non-map graphics combined with maps -- Four short essays on subjects relevant to maps.*
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245 10	Maps as mediated seeing / \$c Gerald Fremlin with Arthur H. Robinson.
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Gerald Fremlin

with

Arthur H. Robinson

MONOGRAPH 51

Published May, 1999

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Maps as Mediated Seeing

Monograph 51

Gerald Fremlin with Arthur H. Robinson

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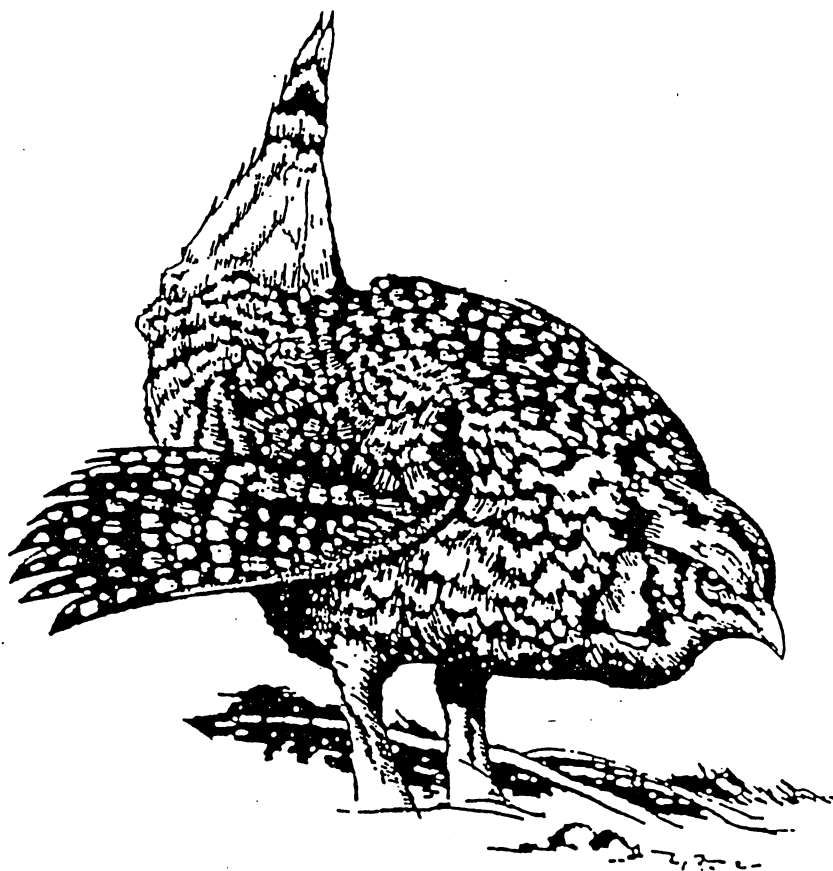
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246 30 *Sharp-tailed grouse programmatic management plan, Tracy Rock*
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246 14 *Sharp-tailed grouse management plan, Columbia River wildlife*
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300 ii, 88 p. : \$b ill., maps ; \$c 28 cm.
500 *"Washington Department of Wildlife"—Cover.*
500 *"June 1992"—Cover.*
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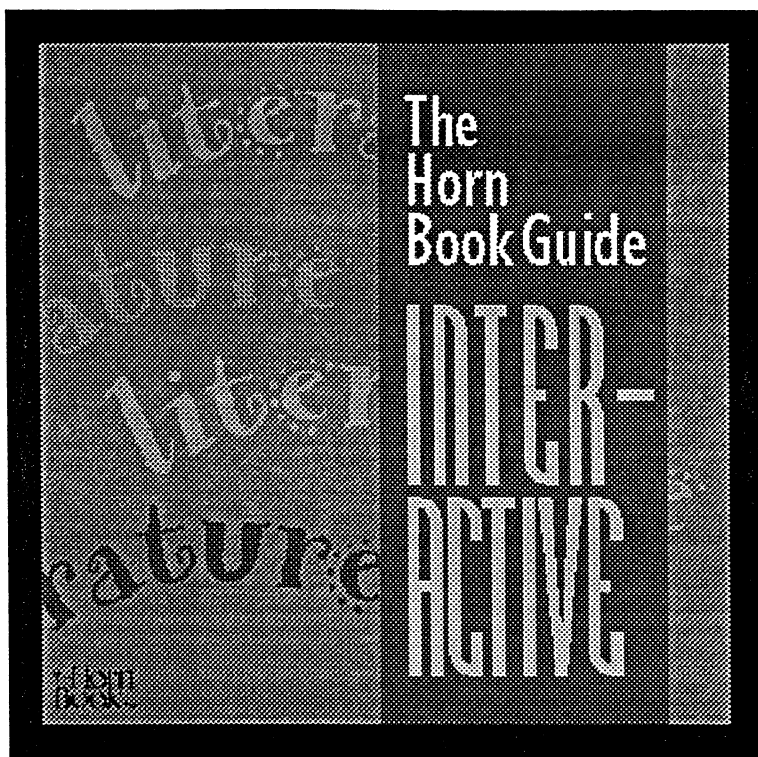
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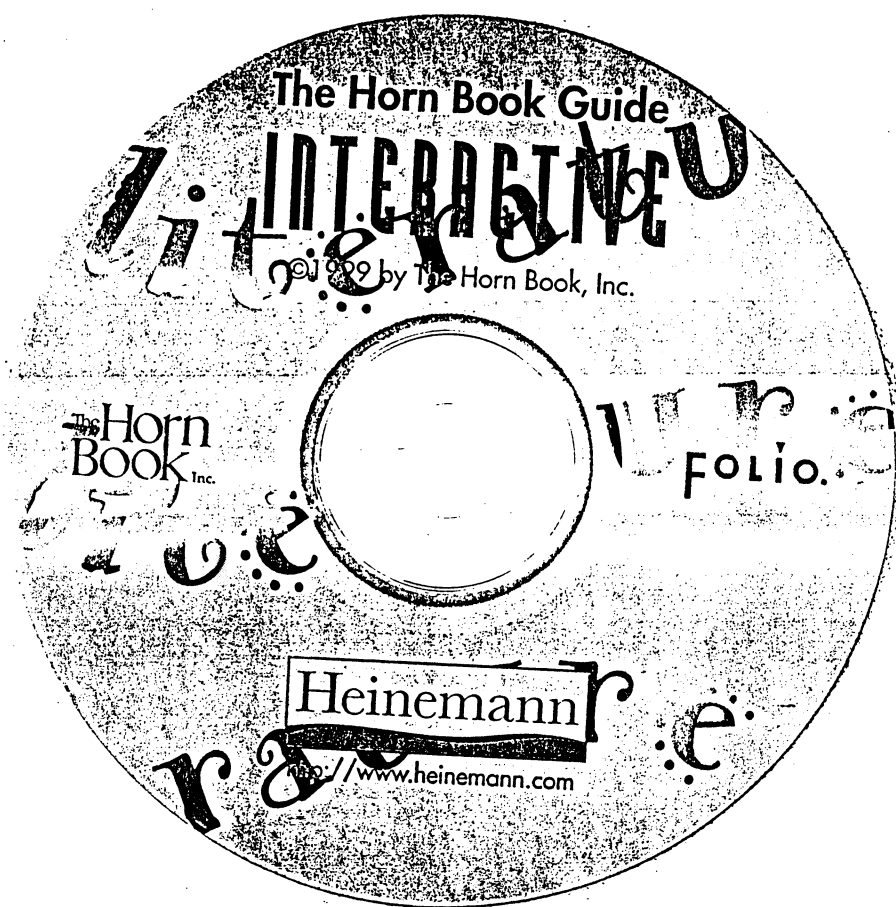
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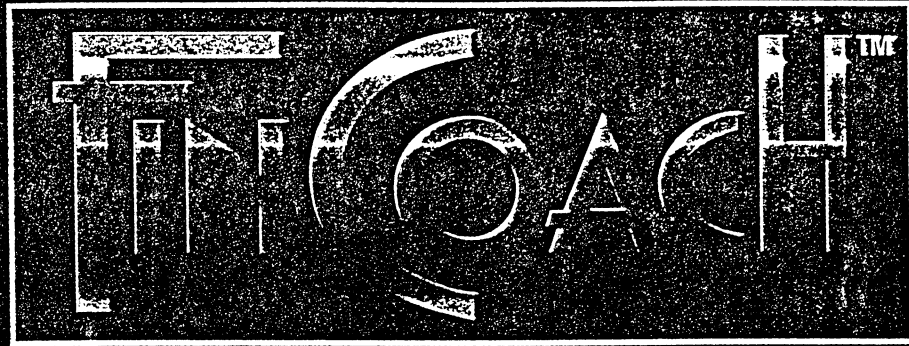
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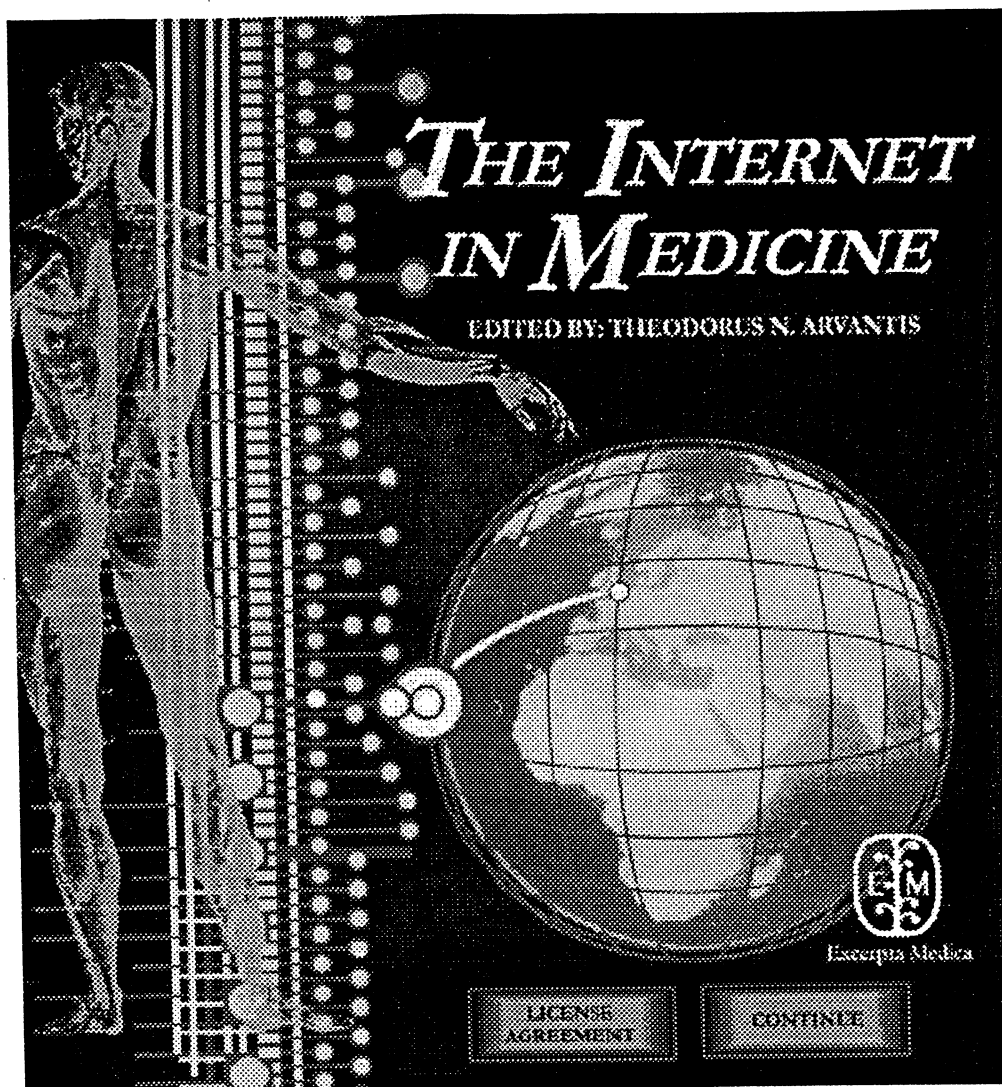
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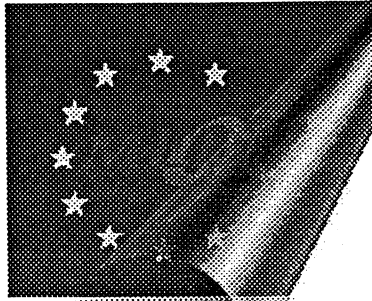
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246 1 ***\$i Also called: \$a DED catalogue***
256 ***Computer data.***
 260 Edinburgh, Scotland : \$b University of Edinburgh, \$c c1996-
 538 Mode of access: World Wide Web.
 500 Title from Web page (viewed on Oct. 1, 1998).
500 ***Compiled by Bruce M. Gittings.***
500 ***Hosted by the University of Edinburgh Dept. of Geography.***
 520 Catalog of available elevation and bathymetric data, together with a
 section on available software for the display and manipulation of these
 data.
 650 0 Altitudes \$x Databases \$v Catalogs.
 650 0 Contours (Cartography) \$x Databases \$v Catalogs.
 650 0 Digital mapping \$x Databases \$v Catalogs.
 650 0 Topographic maps \$x Databases \$v Catalogs.
 650 0 Bathymetric maps \$x Databases \$v Catalogs.
 650 0 Geographic information systems \$x Software \$v Catalogs.
710 2 ***University of Edinburgh. \$b Dept. of Geography.***
 856 40 \$u <http://www.geo.ed.ac.uk/home/ded.html>

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 246 1 \$i HTML source title: \$a Bruce Gittings' digital elevation data catalogue
 260 Edinburgh, Scotland : \$b University of Edinburgh, \$c c1996-
 538 Mode of access: World Wide Web.
 500 Title from Web page (viewed on Oct. 1, 1998).
 520 Catalog of available elevation and bathymetric data, together with a
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 650 0 Topographic maps \$x Databases \$v Catalogs.
 650 0 Bathymetric maps \$x Databases \$v Catalogs.
 650 0 Geographic information systems \$x Software \$v Catalogs.
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Digital Elevation Data Catalogue



This is Bruce Gittings' Digital Elevation Data Catalogue.

This catalogue is compiled on these basis of my own information and the contributions of a number of helpful readers of the GIS-L group. It includes details of elevation and bathymetric data, together with a section on available software for the display and manipulation of these data.

The catalogue is posted on the newgroups comp.infosystems.gis (GIS-L), sci.geo.eos and sci.geo.geology at the start of every month. However, the most up-to-date version is always available here.

There are two documents provided here; the "Introductory" page from the monthly posting and the Catalogue itself. Both are simple text documents; a method of providing a hypertext version of the catalogue is being examined. However, the advantage of making the Catalogue available as a simple text document is that it is easy for you to print.

- [Introduction and What's changed since last month](#)
- [The Catalogue](#) (> 200Kb in Size)

I would be very grateful for any corrections or additions to this list, which you can be assured will be of benefit to the whole community.

Comments may be submitted [here](#), or by email to bruce@geo.ed.ac.uk

Sometimes, when the internet is busy, it may prove impossible to receive the entire catalogue over WWW. You can, however, request your own copy of the DED Catalogue by sending email to geoinfo@geo.ed.ac.uk including the command "SEND DEM". A message with no command will elicit instructions.

Bruce M. Gittings,
University of Edinburgh.

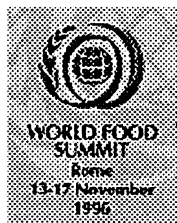
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 245 00 Food for all \$h [computer file].
 246 15 *Nourriture pour tous*
 246 15 *Alimentos para todos*
 256 *Computer data.*
 260 Rome, Italy : \$b FAO, \$c c1996.
 516 *Text (HTML and PDF formats)*
 538 *System requirements: Adobe Acrobat Reader.*
 538 Mode of access: World Wide Web.
 546 *English, French, and Spanish.*
 500 Title from Web page (viewed on Oct. 12, 1998).
 500 *Published on the occasion of the World Food Summit, 13-17 November 1996 and sponsored by the European Commission.*
 505 0 *What is food security? -- How many people, how much food? -- Access to food : escaping the poverty trap -- The resources for food production - - Making better use of what we have -- Basis for a new agricultural revolution -- People in food production -- Ensuring the stability of food supplies -- Changing world trade -- Investing in agriculture and food production -- Defeating hunger : a new commitment, an attainable goal -- Food, a human right : introduction / by Jacques Diouf.*
 650 0 Food supply.
 650 0 Food relief.
 650 0 Agricultural productivity.
 710 2 Food and Agriculture Organization of the United Nations.
 711 2 World Food Summit \$d (1996 : \$c Rome, Italy)
 710 2 European Commission.
 856 40 \$u <http://www.fao.org/wfs/wfsbook/E/FFA01-e.htm>
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 260 Rome, Italy : \$b FAO, \$c c1996.
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 650 0 Food relief.
 650 0 Agricultural productivity.
 710 2 Food and Agriculture Organization of the United Nations.
 711 2 World Food Summit \$d (1996 : \$c Rome, Italy)
 710 2 European Commission.
 856 40 \$u <http://www.fao.org/wfs/wfsbook/E/FFA01-e.htm>



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CHAPTER 1

What is food security?

Food security, as defined by FAO, is a state of affairs where "all people at all times have access to safe and nutritious food to maintain a healthy and active life." Food security at the global to the household level is examined here.

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CHAPTER 2

How many people, how much food?

Dividing the world's food supply by its population leaves a theoretical state of abundance, yet hundreds of millions remain hungry. This section looks at the balance between population and food supplies. It includes an historical perspective of population growth set against agricultural production.

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CHAPTER 3

Access to food: escaping the poverty trap

The eradication of hunger must start by making food more accessible to the poor. Issues critical to meeting the challenge such as humanitarian relief, the problem of people unable to produce food and/or too poor to buy it and development of diversified off-farm activities (including in forestry and fisheries) are covered.

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examines the kinds of commitments that might be expected from nations and civil society in light of this historic event.

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INTRODUCTION

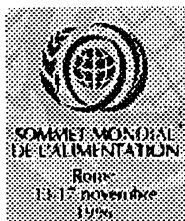
Food, a human right

Introducing *Food for all*, Dr Jacques Diouf, FAO Director-General, sets the scene from the founding of FAO, through to the occasion of FAO's 50th Anniversary last year, to the World Food Summit.

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Food for all
is published by FAO
on the occasion of the World Food Summit
13- 17 November 1996
and sponsored by
the European Commission



LA NOURRITURE pour TOUS

| [English](#) | [Español](#) |

Comment pouvons-nous nourrir la population mondiale aujourd'hui et comment le ferons-nous demain sans porter atteinte à la planète et sans sacrifier les libertés individuelles?

La nourriture pour tous, un nouveau livre s'adressant au grand public, examine les problèmes et questions fondamentaux qui sont au coeur de la sécurité alimentaire et les moyens d'atteindre l'objectif de la nourriture pour tous.

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CHAPITRE 1

Qu'est-ce que la sécurité alimentaire?

La sécurité alimentaire, selon la définition de la FAO, est un état de choses où "chacun à tout moment a accès à des aliments sans danger et nutritifs pour mener une vie saine et active". Cette section examine la sécurité alimentaire du niveau mondial à celui des ménages.

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CHAPITRE 2

Combien d'habitants, combien d'aliments?

En divisant les disponibilités alimentaires du monde par le nombre d'habitants, on obtient en théorie un état d'abondance, toutefois des millions de personnes continuent de souffrir de la faim. Cette section examine le rapport entre la population et les ressources vivrières. Elle envisage dans une optique historique l'accroissement de la population en regard de la production agricole.

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ALIMENTOS para TODOS

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¿Cómo alimentar al mundo, hoy y en el futuro, sin perjudicar al planeta ni sacrificar las libertades individuales? *Alimentos para todos*, es un libro nuevo dirigido al público en general, en el que se consideran las cuestiones y los problemas vitales que están en el centro de la seguridad alimentaria mundial y del objetivo de que haya alimentos para todos.

Este libro de 64 páginas se presenta en versión electrónica a doble página ilustrado con fotografías a color y gráficas, y puede obtenerse directamente desde estas páginas en un formato de fácil lectura

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CAPÍTULO 1

¿Qué es la seguridad alimentaria?

La seguridad alimentaria, según la define la FAO, es una situación en la que todas las personas puedan disponer en cualquier momento de alimentos seguros y nutritivos, para mantener una vida sana y activa. Aquí se examina la seguridad alimentaria en los ámbitos mundial y familiar.

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CAPÍTULO 2

¿Cuántas personas, cuántos alimentos?

Si se divide la cantidad de alimentos que hay en el mundo entre la población actual, en principio resulta una situación de abundancia, aunque cientos de millones de personas padezcan hambre. Esta sección estudia el equilibrio entre la población y el suministro de alimentos. Incluye una perspectiva histórica del crecimiento demográfico frente a la producción agrícola.

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 043 *n-us—*
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 prepared by the North American Lake Management Society and the
 Aquatic Plant Management Society for the U.S. Environmental Protection
 Agency, Office of Water Assessment and Watershed Protection Division ;
 edited by Mark V. Hoyer, Daniel E. Canfield, Jr.
 256 ***Computer data.***
 260 [Gainesville, Fla.] : \$b University of Florida, Center for Aquatic Plants, \$c
 1997.
 538 Mode of access: World Wide Web.
 500 Title from title screen (viewed on Dec. 22, 1998).
 500 ***"This guidance manual is part of a continuing series of
 technical supplements for The Lake and Reservoir Restoration
 Guidance Manual (Olem and Flock 1990)"—Pref.***
 530 ***Also issued in print.***
 500 ***"Re-published on the Internet, November, 1997."***
 504 ***Includes bibliographical references.***
 650 0 Aquatic weeds \$x Control \$z United States.
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 650 0 Vegetation management \$z United States.
 650 0 Lakes \$z United States \$x Management.
 650 0 Reservoirs \$z United States \$x Management.
 700 1 Hoyer, Mark V.
 700 1 Canfield, Daniel E.
 710 2 North American Lake Management Society.
 710 2 Aquatic Plant Management Society.
 710 1 United States. \$b Environmental Protection Agency. \$b Assessment and
 Watershed Protection Division.
 730 0 Lake and reservoir restoration guidance manual. \$s 2nd ed.
 856 40 \$u <http://aquat1.ifas.ufl.edu/hoyerapm.html>

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 730 0 Lake and reservoir restoration guidance manual. \$s 2nd ed.
 856 40 \$u <http://aquat1.ifas.ufl.edu/hoyerapm.html>

Aquatic Plant Management In Lakes and Reservoirs



**Prepared by the
North American Lake Management Society
and the
Aquatic Plant Management Society**

for the

**U.S. Environmental Protection Agency
Office of Water Assessment and Watershed Protection Division
Washington, DC**

1997

**Edited by
Mark V. Hoyer
Daniel E. Canfield, Jr.**

**Re-published on the Internet, November, 1997, by the
University of Florida, Center for Aquatic Plants**

Contents

Center for Aquatic Plants Homepage

PREFACE

This guidance manual is part of a continuing series of technical supplements for *The Lake and Reservoir Restoration Guidance Manual* (Olem and Flock 1990). The first technical supplement was *Monitoring Lake and Reservoir Restoration* (Wedepold et al 1990). The second technical guidance manual was *Fish and Fisheries Management in Lakes and Reservoirs* (Baker et al 1993). The parent volume and each of the supplements are designed to encourage the development of integrated lake management programs.

Aquatic plant management is an important component of many lake management programs. Aquatic plant management, however, is often controversial. Throughout the manual, contributing authors have attempted to document not only what is currently known, but to identify different points of view.

This manual represents a summary of existing knowledge on aquatic plants and aquatic plant management strategies. The major focus of this manual is the management of aquatic plants as opposed to dealing with watershed management, which is an important aspect of lake management. In the manual, readers will find practical information on how to design and implement an aquatic plant management program. The science of aquatic plant management, like that of lake management continues to evolve. New information will emerge over time. Readers are therefore urged to consult knowledgeable professionals in their areas for information on recent advances in the field of lake management.

Much of the information presented in this manual is from the southeastern United States, using examples from that area. This is not surprising because five of the eight people who worked on this manual live and work in Florida. Some aspects of aquatic plant management differ regionally but mostly because of how different states and countries regulate control techniques. The biology of aquatic plants, how aquatic plants can cause problems, techniques to manipulate aquatic plants and the development of aquatic plant management plans are common to most regions. Thus, this manual should be useful to anyone interested in aquatic plant management.

Your suggestions are welcomed by EPA's Clean Lakes staff as they continue to update information on lake and reservoir management and develop additional technical supplements. Please send your comments to:

Clean Lakes

Assessment and Watershed Protection Division (4503F)

U.S. Environmental Protection Agency

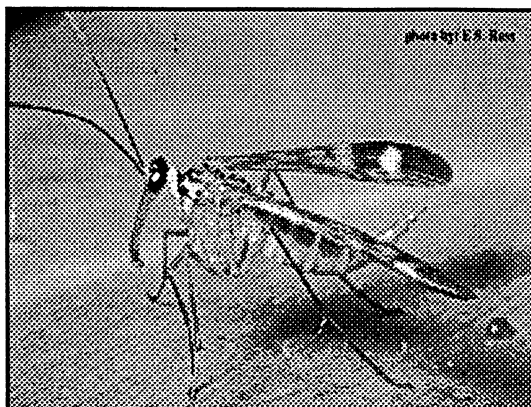
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 256 **Computer data.**
 260 [San Francisco : \$b California Academy of Sciences, \$c 1997? -
 538 Mode of access: World Wide Web.
 500 Title from Web page (viewed on Feb. 22, 1999).
 500 **"Content for these pages were provided by: Dr. Norman D. Penny.
 Images and slides were produced by: Dr. Edward S. Ross, Dr. D.D.
 Wilder, W. Bicha. Web pages were developed by: Dr. Norman D. Penny,
 Ms. Julieta F. Parinas"—Copyrights and acknowledgments page.**
 504 **Includes bibliographical references.**
 650 0 Mecoptera \$v Classification.
 650 0 Mecoptera \$v Nomenclature.
 700 1 Penny, Norman D.
 700 1 **Parinas, Julieta F.**
 710 2 **California Academy of Sciences.**
 856 40 \$u <http://www.calacademy.org/research/entomology/mecoptera/>

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 007 c \$b r \$d m \$e n
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 650 0 Mecoptera \$v Nomenclature.
 700 1 Penny, Norman D.
 856 40 \$u <http://www.calacademy.org/research/entomology/mecoptera/>



WORLD CHECKLIST OF EXTANT MECOPTERA SPECIES

Mecoptera represent one of the major basic lineages of holometabolous insects. They are most often defined by the characters they do not possess. Hindwings are not modified into small halteres, as in Diptera. Forewings are not modified into sclerotized wing covers, as in Coleoptera. Wings are not covered with hairs or scales, as in Trichoptera and Lepidoptera. Their bodies are not strongly flattened and sclerotized for an ectoparasitic mode of existence, as in fleas. Forewings are similar in size and shape, unlike Hymenoptera. Wings usually do not have reticulate venation, with apical forks and twiggings, as in Neuroptera and Megaloptera. The thorax is not elongate, as in Raphidioptera (snake-flies). However, many of the modern families of Mecoptera have the mouthparts extended into an elongate rostrum. Even though these differences occur, several of these groups probably shared a common ancestor with Mecoptera. Because of this lack of defining, unifying characters for all Mecoptera and the basal relationships with so many other orders, the Mecoptera are almost certainly not a monophyletic group as currently defined and will probably eventually be redefined as several groups.

Today mecopterans represent no more than one one-hundredth of one percent of living species, but in the Permian fossil beds of Elmo, Kansas they accounted for 40% of known fossils. The remnant fauna existing today is quite diverse in life history, as might be expected from more than 200 million years of evolution.

This list of mecopterans (scorpion-flies and hanging-flies) is being placed on the internet as a reference resource to the biological community and curious naturalists. It is an updated version of the world checklist published by Penny & Byers (1979). Most references are completely cited in Schlee (1976). State abbreviations for Brazil, Canada, and U.S.A. use their respective official postal codes. An attempt will be made to keep it current. Anyone wishing to suggest changes or updates should contact Norman D. Penny at NPenny@CalAcademy.org. I wish to thank Hideo Ogai for many helpful suggestions for improvement of the part dealing with the Japanese fauna. Any contributions of mecopteran photos are most greatly appreciated to help make this website more colorful and interesting.

FAMILIES OF MECOPTERA

- Apteropanorpidae



- Bittacidae (hanging-flies)

WORLD CHECKLIST OF EXTANT MECOPTERA SPECIES

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Content for these pages were provided by:

- Dr. Norman D. Penny

Images and slides were produced by:

- Dr. Edward S. Ross
- Dr. D. D. Wilder
- W. Bicha

Web pages were developed by:

- Dr. Norman D. Penny
- Ms. Julieta F. Parinas

Special acknowledgment to:

- Gabriel Mascardo
 - Zinaida Beynon
-

Last Update: 31 October 1997

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 260 [Sacramento?] : \$b MRD, Dept. of Fish and Game, \$c [1998?]
 538 Mode of access: World Wide Web.
 500 Title from title screen (viewed on Nov. 3, 1998).
 500 ***"Information in the California Abalone web site, comes from the Department of Fish and Game's Marine Resources Leaflet Number 11, entitled California Abalone, by Peter L. Haaker, Kristine C. Henderson, and David O. Parker"--Ack.***
 500 ***"Photographs are by Peter Haaker and web page organization and graphics by Terry Tillman"--Ack.***
 504 ***Includes bibliographical references.***
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 650 0 Abalone fisheries \$z California.
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 856 40 \$u <http://www.dfg.ca.gov/Mrd/abindex0.html>



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Department of
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CALIFORNIA ABALONE

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- [Classification](#)
- [Anatomy](#)
- [Identification](#)
- [Life History](#)
- [Fishery](#)
- [Aquaculture](#)
- [References](#)
- [How to pick an Abalone](#)
- [Acknowledgments](#)
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to [E-mail](#) Marine Region

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 246 1 \$i HTML source title: \$a Simple field candler
256 ***Computer data.***
 260 [Jamestown, N.D.] : \$b Northern Prairie Wildlife Research Center, \$c
 [1998]
 538 Mode of access: World Wide Web.
 500 Description based on: Version 31JUL98; title from title screen (viewed on
 Aug. 11, 1998).
504 ***Includes bibliographical references.***
500 ***Electronic reprint. Originally published in: Journal of wildlife***
management, vol. 20, no. 2 (1956), p. 111-113.
 650 0 Waterfowl \$x Eggs \$x Incubation.
 650 0 Waterfowl \$x Age determination.
710 2 ***Northern Prairie Wildlife Research Center.***
730 0 ***Journal of wildlife management.***
 856 40 \$u <http://www.npwrc.usgs.gov/resource/1998/simplcan/simplcan.htm>

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 650 0 Waterfowl \$x Age determination.
 856 40 \$u <http://www.npwrc.usgs.gov/resource/1998/simplcan/simplcan.htm>



A Simple Field Candler for Waterfowl Eggs¹

Milton W. Weller

Missouri Cooperative Wildlife Research Unit
University of Missouri, Columbia, Missouri

This resource is based on the following source:

Weller, Milton W. 1956. A simple field candler for waterfowl eggs.
Journal of Wildlife Management 20(2):111-113.

This resource should be cited as:

Weller, Milton W. 1956. A simple field candler for waterfowl eggs.
Journal of Wildlife Management 20(2):111-113.
Northern Prairie Wildlife Research Center Home Page.
<http://www.npwrc.usgs.gov/resource/1998/simplcan/simplcan.htm>
(Version 18AUG98).

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- [Candler](#)
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¹Contribution from the Delta Waterfowl Research Station, Delta, Manitoba, and the Missouri Cooperative Wildlife Research Unit: U.S. Fish and Wildlife Service, Wildlife Management Institute, Missouri Conservation Commission, Edward K. Love Foundation, and University of Missouri cooperating. The writer wishes to acknowledge the advice and assistance of Wm. H. Elder and T.S. Baskett, Missouri Cooperative Wildlife Research Unit, and H. Albert Hochbaum and Peter Ward, Delta Waterfowl Research Station.

Accepted for publication January 5, 1955.

[Downloading Instructions](#) -- Instructions on downloading and extracting files from this site.



[simplcan.zip](#) (37441 bytes) -- A Simple Field Candler for Waterfowl Eggs

Installation: Extract all files and open [simplcan.htm](#) in a web browser.

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SUBJECT AUTHORITY PROPOSAL FORM

008 : 2. i ... (May Subd Geog)

25: YZ00 29: C

040 : WaU \$b eng \$c DLC

053 :

150 : Log-periodic antennas

4XX :

550 BT : Antennas (Electronics)

5XX RT :

670 Work cat.: Chen, Y.S. High gain log-periodic antennas, 1967.

670 (Sources found): McGraw-Hill dict. sci. tech. (log-periodic antenna: a broad-band antenna which consists of a sheet of metal with two wedge-shaped cutouts, each with teeth cut into its radii along circular arcs; characteristics are repeated at a number of frequencies that are equally spaced on a logarithmic scale)

670 : The new IEEE standard dict. of electrical and electronics terms, 1993: (log-periodic antenna. Any one of a class of antennas having a structural geometry such that its impedance and radiation characteristics repeat periodically as the logarithm of frequency. Any one of a class of antennas having a structural geometry such that its electrical characteristics repeat periodically as the logarithm of frequency.)

675 (Sources not found) :

680 Here are entered works on

952 : bib. records to be changed

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4XX :

550 BT : Thread

5XX RT :

670 Work cat.: Canadian General Standards Board. Cotton thread, 1990.

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LC pattern or SCM Memo: Silk thread

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040 : WaU \$b eng \$c DLC

053 :

151 : Hat Island Natural Resource Conservation Area (Wash.)

451 : Hat Island Natural Resources Conservation Area (Wash.)

550 BT : Natural resources conservation areas \$z Washington (State)

5XX RT :

670 Work cat.: Ebaugh, J.E. Ecological survey, baseline sampling, and research report for the Hat Island Natural Resource Conservation Area, 1995: abstr. (Hat Island, one of the most eastern of the San Juan Islands in Puget Sound, was recently designated as a Washington State Natural Resource Conservation Area (NRCA); Hat Island NRCA) pref. (Hat Island Natural Resources Conservation Area)

670 (Sources found) :

670 :

675 (Sources not found) : GNIS, March 16, 1999.

680 Here are entered works on

952 : bib. records to be changed

LC pattern or SCM Memo:

**Complete and mail to the Internet address: saco@loc.gov or print,
complete, and fax to 202-707-2824**

SUBJECT AUTHORITY PROPOSAL FORM

008 : 2. - ... (Not Subd Geog)

25: YZ00 **29: C**

040 : WaU \$b eng \$c DLC

053 :

150 : Natural resources conservation areas \$z Washington (State)

4XX :

5XX BT :

5XX RT :

670 Work cat.:

670 (Sources found) :

670 :

675 (Sources not found) :

680 Here are entered works on

952 : bib. records to be changed

LC pattern or SCM Memo:

Complete and mail to the Internet address: saco@loc.gov or print, complete, and fax to 202-707-2824

SUBJECT AUTHORITY PROPOSAL FORM

008 : 2. i ... (May Subd Geog)

25: YZ00 29: C

040 : WaU \$b eng \$c DLC

053 : QL696.P25 (Zoology)

150 : Brown thrasher

450 : Brown thrush

450 : Toxostoma rufum

5XX BT : Toxostoma

5XX RT :

670 Work cat.: Cade, B.S. Habitat suitability index models. Brown thrasher, 1986.

670 (Sources found): Web. 3.

670: Random House (brown thrasher, Toxostoma rufum. Also called brown thrush)

670: Integrated Taxonomic Information System query, via WWW, March 5, 1999 (Toxostoma rufum; vernacular name: brown thrasher)

670: National Audubon Society Names of North American birds, via WWW, March 5, 1999 (Brown Thrasher, Toxostoma rufum)

675 (Sources not found) :

680 Here are entered works on

952 : bib. records to be changed

LC pattern or SCM Memo:

(Refer to Example 24 in the Bibliographic Record Section)

SAP-6

Complete and mail to the Internet address: saco@loc.gov or print, complete, and fax to 202-707-2824

SUBJECT AUTHORITY PROPOSAL FORM

008 : 2. i ... (May Subd Geog)
25: YZ00 29: C

040 : WaU \$b eng \$c DLC

053 : Z682.4.S

150 : Systems librarians

450 : Automated systems librarians

450 : Library systems managers

450 : Network systems librarians

450 : Systems managers, Library

550 BT : Librarians

5XX RT :

670 Work cat.: Dorrian, J.M. Educational background of systems librarians, c1998.

670 (Sources found): LC database, May 14, 1999 (systems librarians; systems managers)

670 : AltaVista search of WWW, May 14, 1999 (systems librarian; network systems librarian)

675 (Sources not found) :

680: Here are entered works on librarians who specialize in planning, developing, maintaining, and supporting automated systems and services in libraries.

952 : bib. records to be changed

952 : Classification proposal also submitted

LC pattern or SCM Memo:

Complete and mail to the Internet address: saco@loc.gov or print, complete, and fax to 202-707-2824

SUBJECT AUTHORITY PROPOSAL FORM

008 : 2. - ... (Not Subd Geog)
25: YZ00 **29: C**

040 : OCl \$b eng \$c DLC

053 :

151 : Egypt \$x History \$y Old Kingdom, ca. 2686-ca. 2181 B.C.

4XX :

5XX BT :

5XX RT :

670 Work cat.: Les crit[grave accent]eres de datation stylistiques [grave accent]a l'Ancien Empire, 1998.

670 (Sources found): Britannica Macro.: v. 18, p. 110 (Egypt, history of, Old Kingdom, c. 2575-c. 2130 B.C., 4th dynasty-8th dynasty)

670 : Acad. Am. encyc.: v. 7, p. 84 (Dynasties of Ancient Egypt: Old Kingdom, c. 2686-2181 BC, 3rd dynasty-6th dynasty: exact dating of Egyptian dynasties is impossible; the chronology shown here is one of several used by historians)

670 : World Book: v. 6, p. 124 (Egypt, Ancient: Old Kingdom, 2686-2181 B.C.)

670 : Americana: v. 10, p. 33 (Dynasties and rulers of Ancient Egypt: Old Kingdom (2664-2180 B.C.), dynasty 3-6)

670 : James, T.G.H. Intro. ancient Egypt, 1990 (ca. 2686-2181 BC)

670 : David, A. Handbook to life in ancient Egypt, 1998 (2686-2181 B.C., 3-6 dynasties)

675 (Sources not found) :

680 Here are entered works on

952 : bib. records to be changed

LC pattern or SCM Memo:

Complete and mail to the Internet address: saco@loc.gov or print, complete, and fax to 202-707-2824

SUBJECT AUTHORITY PROPOSAL FORM

008 : 2. - ... (Not Subd Geog)

25: YZ00 **29: C**

040 : NNC \$b eng \$c DLC

053 :

110 : 19th Police Precinct Station House (New York, N.Y.)

410 : 25th Police Precinct Station House (New York, N.Y.)

410 : Nineteenth Police Precinct Station House (New York, N.Y.)

550 BT : Police stations \$z New York (State)

5XX RT :

670 Work cat.: 19th (originally 25th) Police Precinct Station House ...
1999: p. 1 (19th (originally 25th) Police Precinct Station House; loc. at
153-155 East 67th Street, Manhattan, New York; built 1886-87)

670 (Sources found): AIA guide to New York City, 1988: p. 61 (19th
Precinct, New York City Police Dept.; originally 25th Precinct)

675 (Sources not found): The landmarks of New York III, 1998; The
heritage of New York, 1970; The encyc. of New York City, c1995; Wolfe,
G.R. New York, a guide to the metropolis, 1994.

680 Here are entered works on

952 : bib. records to be changed

LC pattern or SCM Memo:

Complete and mail to the Internet address: saco@loc.gov or print,
complete, and fax to 202-707-2824

SUBJECT AUTHORITY PROPOSAL FORM

008 : 2. i ... (May Subd Geog)

25: YZ00 29: C

040 : CU \$b eng \$c DLC

053 :

150 : Pastoral drama, German

450 : German pastoral drama

550 BT : German drama

5XX RT :

670 Work cat.: Caemmerer, C. Siegender Cupido ... 1998.

670 (Sources found) :

670 :

675 (Sources not found) :

680 Here are entered works on

952 : bib. records to be changed

LC pattern or SCM Memo: Pastoral drama, French

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-6252 (Aquatic weeds)

Geographic subdivision 008/02: 2. ____ i = May Subd Geog

Library of Congress Classification Number (LC CALL NUMBER)

053: add: SB614-SB614.3

change:

delete:

CHANGE OF HEADING

1XX: change to:

Changes to Cross-References

4XX: add:

4XX: change:

4XX: delete:

Broader Term (BT) & Related Term (RT) References

5XX: add:

5XX: change:

5XX: delete:

Source Citations

670: add:

670:

Scope Notes

680: add:

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-107831 (Proven[cedilla]cal language)

Library of Congress Classification Number (LC CALL NUMBER)

053: add:

change:

delete:

CHANGE OF HEADING

1XX: change to:

Changes to Cross-References

450: add: Lemozin language
add: Occitan language \$y To 1500
add: Old Occitan language

change:

delete:

Broader Term (BT) & Related Term (RT) References

5XX: add:

5XX: change:

5XX: delete:

Source Citations

670: add: Paden, W.D. An introduction to Old Occitan, 1998: p. 3 ("Occitan refers to a Romance language spoken in southern France since the Middle Ages in which the affirmative particle yes is expressed by the word oc. The troubadours, who flourished during the twelfth and thirteenth centuries and remain the most renowned users of this language, did not call it Occitan ... It was called proensal, '(the language) of Provence,' especially in the region of that name east

of the Rh^{one} and among Italians who were interested in the troubadours. West of the Rh^{one} and in Catalonia ... it was called lemozin, '(the language) of Limoges.' The first troubadour called it simply romans, 'vernacular (language).') p. 4 ("The noun occitan was introduced into both Occitan and French by the poet Fr[acute]ed[acute]eric Mistral in 1886 and was first recorded in English as late as 1940 (OED). Despite its air of neologism, Occitan is clearly superior to the traditional but misleading term Proven[cedilla]cal, attested in English since 1642, since Proven[cedilla]cal unavoidably suggests a language specific to Provence, the region lying to the east of the Rh^{one}. Occitan enjoys increasing acceptance in all the languages of scholarship on the subject (despite the resistance of Proven[cedilla]cal partisans) and will be adopted here ... Old Occitan refers to the stage of this language during the Middle Ages--that is, from the earliest traces around A.D. 1000 down to about 1500.")

Scope Notes

680: add:

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-5139 (Anguilla rostrata)

Library of Congress Classification Number (LC CALL NUMBER)

053: add: (Zoology)

change:

delete:

CHANGE OF HEADING

1XX: change to: American eel

Changes to Cross-References

4XX: add: Anguilla rostrata EARLIER ESTABLISHED HEADING

add: Anguille

add: Black eel

add: Bronze eel

add: Glass eel

add: Green eel

add: Little eel

add: River eel

add: Silver eel

add: Yellow eel

change:

delete:

Broader Term (BT) & Related Term (RT) References

5XX: add:

5XX: change:

5XX: delete:

Source Citations

- 670: add:** Facey, D.E. Species profiles : life histories and environmental requirements of coastal fishes and invertebrates (North Atlantic). American eel, 1987: p. 1 (Scientific name: *Anguilla rostrata*. Preferred common name: American eel. Other common names: Anguille, yellow eel, green eel, black eel, little eel, bronze eel, glass eel, silver eel, river eel)
- 670:** Integrated Taxonomic Information System query, via WWW, April 2, 1999 (*Anguilla rostrata*. Vernacular name: American eel)
- 670:** FishBase WWW, via WWW, April 2, 1999 (*Anguilla rostrata*. Fishbase name: American eel. Common name: American eel (FAO-approved English name))
- 670:** Common & sci. names of fishes from the U.S. and Canada: p. 16 (*Anguilla rostrata* (Lesueur, 1817); American eel)
- 675:** Web. 3; Random House

Scope Notes

- 680: add:**

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-37476 (Diablo Range (Calif.))

Library of Congress Classification Number (LC CALL NUMBER)

053: add:

change:

delete:

CHANGE OF HEADING

1XX: change to:

Changes to Cross-References

4XX: add: Monte Diablo Range (Calif.)
add: Mount Diablo Range (Calif.)
add: Sierra del Monte Diablo (Calif.)

change:

delete:

Broader Term (BT) & Related Term (RT) References

5XX: add:

5XX: change:

5XX: delete:

Source Citations

670: add: Durham, D.L. California's geographic names, c1998: p. 624
(Diablo Range: range, includes the east part of Alameda County
and Santa Clara County, and most of the east part of Contra
Costa County. The range extends from Carquinez Strait in Contra
Costa County southeast to Antelope Valley in Kern County; Mount
Diablo is near the northwest end. Called Sierra del Monte Diablo

on Parke's (1854-1855) map. Whitney used the name "Monte Diablo Range," and stated that the range "is so called from the conspicuous point [Mount Diablo] of that name." United States Board on Geographic Names (1933) rejected the names "Monte Diablo Range," "Mount Diablo Range," and "Sierra del Monte Diablo" for the feature. Carey and Miller referred to the part of the range east of San Jose in Santa Clara County as Mount Hamilton Range.)

Scope Notes

680: add:

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-58560 (Hamilton Range, Mount (Calif.))

Library of Congress Classification Number (LC CALL NUMBER)

053: add:

change:

delete:

CHANGE OF HEADING

1XX: change to:

Changes to Cross-References

4XX: add:

4XX: change:

4XX: delete:

Broader Term (BT) & Related Term (RT) References

5XX: add: (BT) Diablo Range (Calif.)

5XX: change:

5XX: delete:

Source Citations

670: add: Durham, D.L. California's geographic names, c1998: p. 668
(Mount Hamilton Range: see Diablo Range) p. 624 (Diablo Range. Carey
and Miller referred to the part of the range east of San Jose in
Santa Clara County as Mount Hamilton Range.)

Scope Notes

680: add:

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-101688 (Phytochrome)

Library of Congress Classification Number (LC CALL NUMBER)

053: add:

change:

delete:

CHANGE OF HEADING

1XX: change to:

Changes to Cross-References

4XX: add: Phytochrome photoreceptors

add: Phytochromes

change:

delete:

Broader Term (BT) & Related Term (RT) References

5XX: add: (BT) Plant photoreceptors

5XX: change:

5XX: delete:

Source Citations

670: add: Regulation of plant growth and development by light, 1996:
p. 1-2 (in a single species there may be as many as five different
phytochromes) p. 9 (phytochromes are the best characterized
photoreceptors for plants)

- 670: Concise encyc. biology, 1996 (phytochrome: a ubiquitous plant pigment ... It is a water-soluble, blue chromoprotein ... It is an important photoreceptor, which mediates the light sensitivity of many growth and developmental processes)
- 670: The encyc. of molecular biology, 1994 (under photoreceptor: known photoreceptors include: bacteriochlorophyll, bacteriorhodopsin, chlorophyll, cryptochrome, phytochrome, protochlorophyll, rhodopsin, and certain carotenoid, biliprotein, flavoprotein and haem pigments)
- 670: Blum, D. The role of red and blue light in leaf and cotyledon expansion, 1998: leaf 8 ("Throughout the plant life cycle, from seed to seedling, through vegetative growth, floral development and eventually seed set, phytochrome photoreceptors play an important role in controlling and fine tuning plant development in response to the light environment.") leaf 9 ("Phytochromes are a family of related photoreversible pigments that absorb mainly red and far-red light but also in the blue wavelengths, though to a lesser degree. Each phytochrome consists of an open chain tetrapyrrole chromophore attached to an apoprotein.")

Scope Notes

680: add:

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-24579 (Chlorophyll)

Library of Congress Classification Number (LC CALL NUMBER)

053: add:

change:

delete:

CHANGE OF HEADING

1XX: change to:

Changes to Cross-References

4XX: add:

4XX: change:

4XX: delete:

Broader Term (BT) & Related Term (RT) References

5XX: add: (BT) Plant photoreceptors

5XX: change:

5XX: delete:

Source Citations

670: add: Lawrence, E. Henderson's dict. of biological terms, 1995:
(under photoreceptor: molecule sensitive and responding to
light, such as rhodopsin in retina, chlorophyll in plants)

670: The encyc. of molecular biology, 1994 (under photoreceptor: known
photoreceptors include: bacteriochlorophyll, bacteriorhodopsin,
chlorophyll, cryptochrome, phytochrome, protochlorophyll, rhodopsin,
and certain carotenoid, biliprotein, flavoprotein and haem pigments)

670: Blum, D. The role of red and blue light in leaf and cotyledon expansion, 1998: leaf 12 ("Chlorophyll, which absorbs red and blue light, is by far the most abundant photoreceptor in plants.")

Scope Notes

680: add:

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-137224 (Tree farms)

Library of Congress Classification Number (LC CALL NUMBER)

053: add:

change:

delete:

CHANGE OF HEADING

1XX: change to:

Changes to Cross-References

4XX: add: Farms, Tree
add: Forests, Planted
add: Plantations, Tree
add: Planted forests
add: Tree plantations

Broader Term (BT) & Related Term (RT) References

5XX: add:

5XX: change:

5XX: delete: Forest management

Source Citations

670: add: Planted Forests in Sarawak--an International Conference (1998 : Kuching, Sarawak). Proceedings of Planted Forests in Sarawak--an International Conference, 1998 or 1999: pref. (tree plantations)

Scope Notes

680: add:

LCSH Authority Record Change Proposal

Requestor's NUC symbol: WaU

Record Control Number 001: sh85-128574 (Streamflow)

Geographic subdivision 008/02: 2. ____ i = May Subd Geog

Library of Congress Classification Number (LC CALL NUMBER)

053: add:

change:

delete:

CHANGE OF HEADING

1XX: change to:

Changes to Cross-References

4XX: add: River flow

add: Riverflow

4XX: change:

4XX: delete:

Broader Term (BT) & Related Term (RT) References

5XX: add:

5XX: change:

5XX: delete:

Source Citations

670: add: Westrick, K.J. A coupled high resolution hydrometeorological study
... 1998: abstr. (riverflow) leaf 13 (river flow)

Scope Notes

680: add:

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 1.5em; text-align: center;">GC</div>	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
<div style="font-size: 1.5em;">[761</div> <div style="font-size: 1.5em; margin-top: 10px;">765</div>			<div style="font-size: 1.5em;">Bay of Bengal]</div> <div style="font-size: 1.5em; margin-top: 10px;">Australian coast</div>
Work Cat: Hodgkin, E.P. Beaufort Inlet and Gordon Inlet, 1988.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: <div style="font-size: 1.5em; text-align: center;">Wau</div>	Coop. Cat. Code:	CPSO Notes:	

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 2em; text-align: center;">N</div>	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
<div style="font-size: 1.5em;">803</div> <div style="font-size: 1.5em; margin-top: 20px;">[804</div>			<div style="font-size: 1.2em;">Tacoma, Wash. Tacoma Art Museum (Table N9)</div> <div style="font-size: 1.2em; margin-top: 10px;">Tampa, Fla. Museum...]</div>
Work Cat: Tacoma Art Museum WWW home page, Aug. 24, 1998.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code:	Coop. Cat. Code:	CPSO Notes:	
Wall			

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: Z	Page:	No Book Book NOL <u>COOP</u>	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
[682		.4	Special groups, A-Z] .S Systems librarians
Work Cat: Dorrian, J.M. Educational background of systems librarians, c1998.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: Wau	Coop. Cat. Code:	CPSO Notes:	

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 2em; text-align: center;">LB</div>	Page: <div style="font-size: 1.5em; text-align: center;">114</div>	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
[3325]			<div style="font-size: 1.5em;">Special, A-Z]</div> <div style="font-size: 1.5em; margin-top: 20px;">.M Music rooms</div>
Work Cat: Music accommodation in secondary schools, c1997.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: <div style="font-size: 1.5em; text-align: center;">Wau</div>	Coop. Cat. Code:		CPSO Notes:

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: QC	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
[982		.5	International areas not wholly within ...] .C Columbia River Watershed
Work Cat: Ferguson, S.A. Climatology of the interior Columbia River basin, 1999.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: Wau	Coop. Cat. Code:	CPSO Notes:	

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 2em; text-align: center;">N</div>	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
[8241		.3	<div style="font-size: 1.5em;">Seasons]</div> <div style="font-size: 1.5em;">Senses and sensation</div>
Work Cat: Immagini del sentire : i cinque sensi nell'arte, 1996.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code:	Coop. Cat. Code:	CPSO Notes:	
Wall			

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 2em; text-align: center;">QL</div>	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
[496]		.12	Behavior. Social life. Instinct] Parasitism Including parasitic insects and parasitoids
Work Cat: Insect parasitoids : biology and ecology, 1994.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: <div style="font-size: 1.5em; text-align: center;">Wau</div>	Coop. Cat. Code:	CPSO Notes:	

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: TD	Page:	No Book Book NOL COOP	
		Pattern: TD424-TD424.5	Better:
Class Number:		Decimal: Cutters, Captions, Notes:	
883 [883		.143 .144 .145 .148 .15	Study and teaching General works By region or country United States General works By region or state, A-Z Other regions or countries, A-Z Research]
Work Cat: Clean air express, 1996?			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: Wau	Coop. Cat. Code:	CPSO Notes:	

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 2em; text-align: center;">QC</div>	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
<div style="font-size: 2em;">[5</div>		<div style="font-size: 1.5em;">.3</div> <div style="font-size: 1.5em;">.35</div> <div style="font-size: 1.5em;">.4</div> <div style="font-size: 1.5em;">[.45</div>	<div style="font-size: 1.2em;">[Communication in physics]</div> <div style="font-size: 1.2em;">General works]</div> <div style="font-size: 1.2em;">Information services</div> <div style="font-size: 1.2em;">Computer network resources</div> <div style="font-size: 1.2em;">Including the Internet</div> <div style="font-size: 1.2em;">Physics literature]</div>
Work Cat: The Internet pilot to physics, via WWW, Aug. 31, 1998.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: <div style="font-size: 1.5em;">WaU</div>	Coop. Cat. Code:	CPSO Notes:	

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 2em; text-align: center;">Z</div>	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
[6675]			Other, A-Z] *.A54 Animals as carriers of disease. Zoonoses (<u>Change</u> caption) [...] <div style="text-align: right;">Zoonoses, <u>see</u> Z6675.A54</div>
Work Cat: Jensen, D.J.B. Zoonoses, 1994.			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: Wau	Coop. Cat. Code:	CPSO Notes:	

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 2em; text-align: center;">QL</div>	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
[638]			<div style="font-size: 1.2em;">Osteichthyes ...]</div> <div style="margin-top: 20px;">* .G27 Gasterosteidae (Sticklebacks)</div> <div style="margin-top: 20px;">(<u>Correct</u> misspelling in caption)</div>
Work Cat:			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: <div style="font-size: 1.5em; text-align: center;">Wau</div>	Coop. Cat. Code:	CPSO Notes:	

LC CLASSIFICATION PROPOSAL FORM

Copy, complete, and fax to: Coop Cat (202) 707-2824

Class Letters: <div style="font-size: 1.5em; text-align: center;">QL</div>	Page:	No Book Book NOL COOP	
		Pattern:	Better:
Class Number:		Decimal:	Cutters, Captions, Notes:
<div style="font-size: 1.5em;">[638</div>		<div style="font-size: 1.5em;">.15</div>	<p>By family, A-Z]</p> <p>* (.B35) Bdellostomatidae, <u>see</u> QL638.15.M9</p> <p>(<u>Paranththesize</u> cutter and <u>change</u> caption)</p> <p>[...]</p> <p>* (.P37) Paramyxiniidae, <u>see</u> QL638.15.M9</p> <p>(<u>Paranththesize</u> cutter and <u>change</u> caption)</p>
Work Cat:			
For Classification Editorial Use:			Weekly List No.:
			Quarterly No.:
Coop. Library Code: <div style="font-size: 1.5em; text-align: center;">WaU</div>	Coop. Cat. Code:	CPSO Notes:	

Name of institution being trained:_____

Name of BIBCO Trainer (s):_____

Date:_____

**PROGRAM FOR COOPERATIVE CATALOGING
BIBCO TRAINING
PROGRAM EVALUATION**

1. Introduction to the Program for Cooperative Cataloging and its Goals

A. Satisfaction with the content

1	2	3	4	5
dissatisfied				satisfied

COMMENTS:

B. Satisfaction with presentation

1	2	3	4	5
dissatisfied				satisfied

COMMENTS:

2. Introduction to BIBCO

A. Satisfaction with the content of materials on the 'core record' concept

1	2	3	4	5
dissatisfied				satisfied

COMMENTS:

B. Satisfaction with presentation

1	2	3	4	5
dissatisfied				satisfied

COMMENTS:

3. Overall evaluation of the Training Program

A. Satisfaction with the content

1	2	3	4	5
dissatisfied				satisfied

COMMENTS

B. Satisfaction with Training area

1	2	3	4	5
dissatisfied				satisfied

COMMENTS:

C. Satisfaction with other arrangements

1	2	3	4	5
dissatisfied				satisfied

COMMENTS:

4. Other comments (use verso if needed):

Return to: PCC Secretariat
BIBCO Coordinator
Library of Congress, LM 537
Cooperative Cataloging Team
Washington, DC 20540-4382